



DoD Numbers for Traumatic Brain Injury Worldwide – Totals

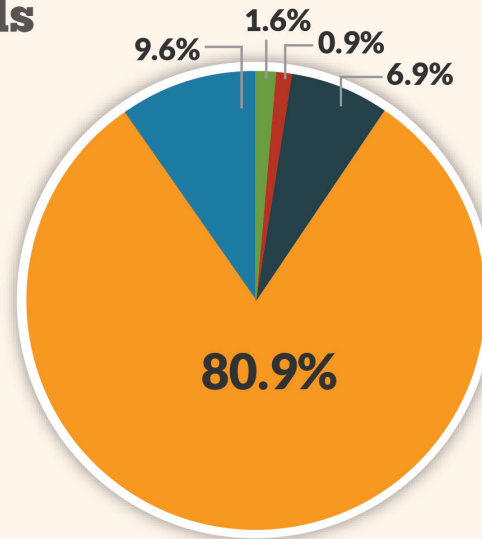
2008

Penetrating	463
Severe	260
Moderate	1,972
Mild	23,025
Not Classifiable	2,744

Total - All Severities 28,464

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)
Percentages may not add up to 100% due to rounding



2008, as of May 7, 2014

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

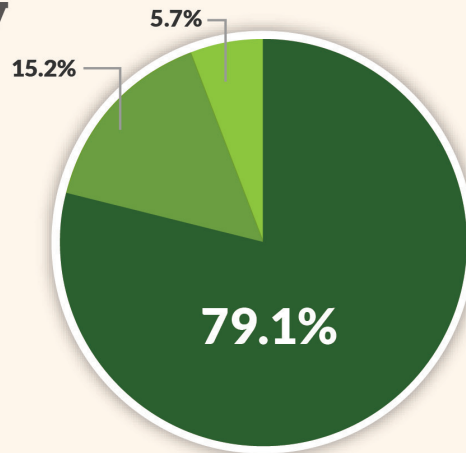


DoD Numbers for Traumatic Brain Injury Worldwide – Army

2008

Active	15,511
Guard	2,984
Reserve	1,125

Total - Army 19,620



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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2008, as of May 7, 2014

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	311
		Severe	151
		Moderate	965
		Mild	11,897
		Not Classifiable	2,187
	Guard	Penetrating	38
		Severe	26
		Moderate	221
		Mild	2,407
		Not Classifiable	292
	Reserve	Penetrating	13
		Severe	13
		Moderate	95
		Mild	939
		Not Classifiable	65

2008 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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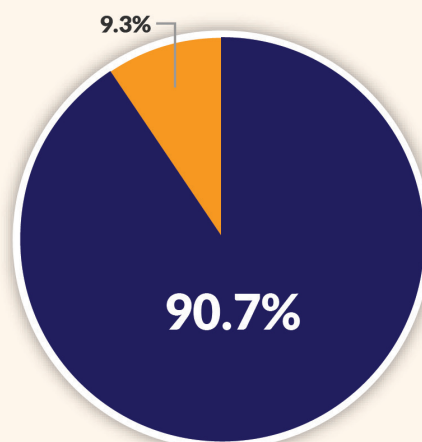


DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2008

Active	2,558
Reserve	262

Total - Navy	2,820
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Theater Medical Data Store (TMDS) provided by the
Armed Forces Health Surveillance Center (AFHSC)

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2008, as of May 7, 2014

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	26
		Severe	18
		Moderate	212
		Mild	2,241
		Not Classifiable	61
	Reserve	Penetrating	2
		Severe	1
		Moderate	15
		Mild	236
		Not Classifiable	8

2008 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
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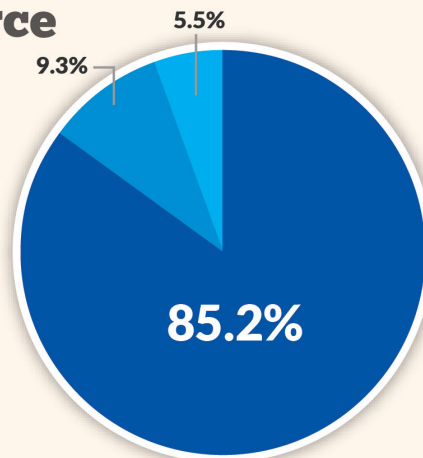


DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2008

Active	2,237
Guard	243
Reserve	145

Total - Air Force 2,625



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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2008, as of May 7, 2014

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	23
		Severe	24
		Moderate	178
		Mild	1,952
		Not Classifiable	60
	Guard	Penetrating	2
		Severe	-
		Moderate	20
		Mild	217
		Not Classifiable	4
	Reserve	Penetrating	-
		Severe	1
		Moderate	12
		Mild	127
		Not Classifiable	5

2008 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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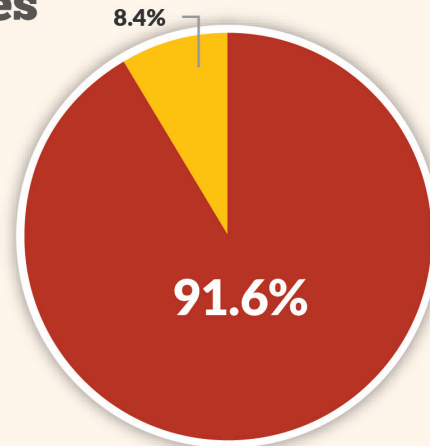


DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2008

Active	3,115
Reserve	284

Total - Marines	3,399
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Source: Defense Medical Surveillance System (DMSS),
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Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2008, as of May 7, 2014

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	45
		Severe	25
		Moderate	230
		Mild	2,767
		Not Classifiable	48
	Reserve	Penetrating	3
		Severe	1
		Moderate	24
		Mild	242
		Not Classifiable	14

2008 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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